

Student Name: _____

Catalog Year 2025-26 to present
ID: _____

**Minor in Computer Engineering Cybersecurity
Requirement Tracking Sheet**

<i>Required Courses</i>			
Course Number	Course Title	Credits	Grade Earned Semester Taken
ECE 170 or CIS 190 or MTH 280	Introduction to Programming	4	
	Introduction to Procedural Programming	4	
	Introduction to Scientific Computation	3	
ECE 201 or PHY 322	Circuit Theory I	3.5	
	Electronic Devices and Circuits II	3	
ECE 258	Operating System Essentials for Cybersecurity	3	
ECE 260 or PHY 421	Digital Logic and Computer Design	3.5	
	Advanced Physics Lab I	3	
ECE 369	Computer Networks	3	
ECE 489 or CIS 447	Network Security	3	
	Network Security and Data Assurance	3	
ECE 487 or ECE 488 or CIS 442	Computer Forensics	3	
	Cyber Threats and Security Management	3	
	Digital Forensics	3	

<i>Curriculum Summary</i>	
Minimum number of courses required for the Minor	7
Minimum credit hours required for Minor	21
Notes: https://www.umassd.edu/engineering/ece/undergraduate/minors/computer-engineering-cybersecurity-minor/ <ul style="list-style-type: none"> Computer Engineering majors are not eligible for the Minor in Computer Engineering Cybersecurity. Per University policy, nine (9) credits at the 300+ level must be unique to the minor (i.e. can't also be used towards a student's major). At least half of the credits required for the minor must be taken at UMass Dartmouth. To graduate with the minor, GPA in the minor must be at least 2.000. 	